

## ART220 ANIMATION DRAWING I - FALL 2021

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3 Credits

### Syllabus

This class will focus on the principles of drawn animation while developing a working knowledge of digital production tools and concepts (Toon Boom Harmony). Students will gain a foundation in drawn animation techniques, hands-on exercises and a broad exposure to tradigital production tools and practices that are necessary to produce in this medium. Techniques learned in this class will be continue to be developed in Animation Drawing II.

#### Objectives:

After successful completion of this course, the student will be able to:

1. Apply animation principles of timing, composition, weight and motion with an emphasis placed on solid drawing, arcs, staging and secondary action.
2. Employ techniques specific to drawn animation; e.g. Line, volume, in-betweening and clean-up.
3. Employ basic project organization and display familiarity with tradigital animation (Toon Boom Harmony) and basic production workflow.
4. Identify animators, studios and trends that exemplify traditionally drawn animation.

**Covid- 19 Hybrid Protocol:** Due to Covid-19 the bulk of this class will be taught remotely. Software will be provided for students who own the appropriate technology and lab access will be available for those who require it.

**Lab Access:** No more than 12 students are allowed in the lab at one time. The following measures will be strictly enforced. No kidding. ☺

- Face coverings, such as masks, and social distancing (6 feet apart) are required in all buildings and classrooms at all times.
- Students are required to wipe down workstations immediately after every use. This includes the desk surface area, chair, keyboard & mouse (all but the monitor). Approved cloths and disinfectants will be provided. Class will break 5 minutes early to make time for careful cleaning.

**Remote Learning and Critique Etiquette:** Due to the nature of the content we are learning and the value of non-verbal communication, I request that students have their cameras on for lectures and critiques. For students who require an exception please contact me so we can find a workable solution. Thanks!

#### Grades: Semester Total 1800 pts

Bouncing Ball Course	200
Flour Sack Emotions	300
Simple Character Design	200
Character Walk-on	300
Animated FX	500
TB Harmony Tutorials Quizzes	200
Weekly Readings	300
<b>Semester Total</b>	<b>2000 pts</b>

**Teams:** While there are no group projects this semester, students will be assigned to small critique teams of 3-4 students for the duration of the semester. These small teams will be responsible for providing encouragement, insight and constructive feedback for their teammates over the course of the semester.

**Assignments, Feedback and Critiques:** The weekly assignments are designed to break down larger projects into manageable production steps. Please keep up as skipping over or falling behind in weekly projects will have a negative cumulative effect on larger projects. The larger projects are designed to help students learn a traditional production workflow and explore a variety of advanced production tools available in Toon Boom Harmony.

Students will submit work through the Basecamp Dropbox. Files should be properly named and formatted for presentation before class begins. Late work will be docked by a single grade.

Not unlike a private social media post, all submissions will be viewable by the entire class. Classmates are encouraged provide constructive comments throughout the week as projects are submitted. I will be providing private feedback on a regular basis.

**Weekly Film Screenings:** Students will be required to watch and comment on films weekly. Access to films and a comment venue will be provided.

**Weekly Tutorials:** Toon Boom Harmony Premium will be the primary software we will be using this semester. It is crucial that you keep up with the weekly tutorials in order to complete your assignments. You must complete the tutorial self-administered quizzes to receive full credit for completing the tutorials.

**Attendance:** Whether via remote web-ex or face to face, regular tardiness is not acceptable. Please notify me in advance for excused absences. Unexcused absences and excessive tardiness will have a negative impact your grade. Four missed classes will result in the drop of a single letter grade.

**Assignment Revisions and Late Policy:**

Revisiting an assignment to address comments can result in a higher grade. While revisions are encouraged it is crucial that students keep up with their production commitments. Assignments that miss original deadlines will be marked down accordingly.

**Software:** Toon Boom Harmony, Premiere, Adobe Photoshop

**Required Text:**

[\*Animation Survival Kit by Richard Williams, Expanded Edition\*](#)

ISBN-10: 9780571238347

**Required Technology:**

1TB Portable External Hard Drive USB 3.0

Wacom INTUOS4/CINTIQ21 Grip Pen

**If working Remote:**

A computer capable of running Toon Boom Harmony and the Adobe Suite  
Digital Drawing Tablet

## Official CMU Face Covering and Social Distancing Policy

Face coverings, such as masks, and social distancing (6 feet apart) are required in all buildings and classrooms ([CMU's policy on face coverings](#)). Students who have forgotten their face coverings may obtain a disposable mask from one of the 40 vending areas on campus. Vending machine locations are available on the [Fired Up for Fall website](#).

The evidence is clear that [face coverings are a crucial part of keeping coronavirus at bay](#) and [support the university's commitment to providing all members of its community with a safe, healthy, caring, and supportive environment](#). Masks should cover the entire nose and mouth, per guidelines from the Centers for Disease Control (<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-to-wear-cloth-face-coverings.html>). Students whose unique and individual circumstances require an alternative face covering, as indicated by a medical condition may request one. To request an alternative, students should [contact Student Disability Services \(SDS\)](#).

Refusing to wear a mask in any building or classroom without an accommodation letter from Student Disability Services is a violation of university regulations ([section 3.2.31 of the Student Code of Conduct](#)) and exposes the student to possible sanction for not adhering to university regulations. Refusing to maintain social distancing guidelines also violates the same university regulations. Students not adhering to the policy on face coverings or social distancing will be asked to leave the classroom and the building. In addition, faculty and/or staff may file a report with the Office of Student Conduct.